

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:							
This declaration is of the following type:							
<ul> <li>☑ original</li> <li>☐ divisional</li> <li>☐ continuation</li> <li>☐ continuation-in-part</li> </ul>							
INVENTORSHIP IDENTIFICATION							
My residence, post office address and citizenship are as stated below next to my name. I believe am the original, first and sole inventor (if only one name is listed below) or an original, first and joir inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:							
APPARATUS AND METHOD FOR HYBRID CHEMICAL PROCESSING							
SPECIFICATION IDENTIFICATION							
The specification of which:							
is attached hereto was filed on November 13, 2003, under Serial No. 10/712,690, executed on every date herewith; or Express Mail No.(as Serial No. not yet known) and was amended on(if applicable) was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on							
ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR							
I hereby state that I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to above.							
I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examine would consider it important in deciding whether to allow the application to issue as a patent, and							
In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.							

## PRIORITY CLAIM (35 U.S.C. §119)

foreign design identifi interna filed by	applica ating at ed below tional ap	tion(s) for least one any proverplication( the same	r patent or invento country other than risional or foreign a s) designating at le	or's certificate or of a the United States of pplication(s) for pater east one country othe ving a filing date befo	any PCT intern America listed at or inventor's ar than the Uni	national ap below, an certificate ted States	oplicated have or any of Ar	tion(s) e also y PCT nerica
		No such	applications have t	peen filed.				
	$\boxtimes$	Such ap	plications have bee	n filed as follows:				
A.	Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119						o this	
	Coun	try/PCT	Application No	Date File	ed .	Priority C	laim	<u>ed</u>
						☐ Yes ☐ Yes ☐ Yes	□ Ν	lo lo lo
В.		ign appli plication		iled more than 12 mo	os. (6 mos for	design) p	rior to	o this
	Country Applica Filing d	tion No:						
<b>C</b> .	U.S. Pr	ovisional	Application filed	within 12 months pr	ior to this app	lication		
	Serial I	No.		Filing Date				
	60/426,	134		November 14, 2	002			
			PRIORITY	CLAIM (35 U.S.C. §1	20)			
application isted by the that/States of this Examination of the thick of the	tion(s) o elow and those pr Code, § applicat er would occurred	r PCT inte d, insofar ior applic l 12, I ack tion (nam I consider	ernational application as the subject matton atton atton (s) in the main nowledge the duty all information we it important in decited the filing date of the	35, United States Con(s) designating the er of each of the clain nner provided by the to disclose information where there is substituting whether to allow a prior application(s) a	United States ns of this applice first paragrap in that is mater antial likelihood the application	of America cation is no oh of Title rial to the end that a noto issue a	that of disc 35, l examinates reasons	is/are closed Jnited nation nable atent)
	$\boxtimes$		applications have b dications have beer					
					Statu			
	Sprial N	io F	Filing Date	Patented	Pendir	10 /	hand	anad

#### **POWER OF ATTORNEY**

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken Registration No. 33,217 Peter J. Sgarbossa Registration No. 25,610 Raymond Kam-On Kwong Registration No. 37,165 Joseph Bach Registration No. 37,771 James C. Wilson Registration No. 35,412 Robert W. Mulcahy Registration No. 25,436 B. Todd Patterson Registration No. 37,906 Raymond R. Moser, Jr. Registration No. 34,682 Keith M. Tackett Registration No. 32,008

Send correspondence to: Direction

Direct telephone calls to:

Patent Counsel Applied Materials, Inc. P.O. Box 450-A Santa Clara, CA 95052 B. Todd Patterson Moser, Patterson & Sheridan, L.L.P.

(713) 623-4844

#### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: LING CHEN						
Inventor's signature:	1					
Residence:	784 DARTSHIRE WAY SUNNYVALE, CA 94087					
Post Office Address:	Same as above.	Country of Citizenship: P.R. CHINA				
Full name of second inventor: VINCENT W. KU						
Inventor's signature:	Date:					
Residence:	1830 DALTREY WAY SAN JOSE, CA 95132					
Post Office Address:	Same as above.	Country of Citizenship: U.S.A.				
Full name of third inventor: MEI CHANG						
Inventor's signature:		Date:				
Residence:	12881 CORTE DE ARGUELLO SARATOGA, CA 95070					
Post Office Address:	Same as above.	Country of Citizenship: U.S.A.				

Full name of fourth inventor: **DIEN-YEH WU** Inventor's signature:\_ Residence: Date: 3625 ROWLEY DRIVE **SAN JOSE, CA 95132** Post Office Address: Country of Citizenship: HONG KONG Same as above. Full name of fifth inventor: **HUA CHUNG** Inventor's signature:\_ Date:\_ 4645 PIPER DRIVE Residence: **SAN JOSE, CA 95129** Post Office Address: Same as above. Country of Citizenship: U.S.A.

(DECLARATION ENDS WITH THIS PAGE)

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In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.					

### PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.							
		No such a	pplications have	been filed.			
	$\boxtimes$	Such appl	ications have be	en filed as follows:			
A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. fo application, and any priority claims under 35 U.S.C. §119				design) prior to this			
	Count	try/PCT	Application No	<u>Date</u>	Filed	Priority Claimed	
						Yes No Yes No No	
В.		ign applic plication	ation(s), if any,	filed more than 12	? mos. (6 mos for	design) prior to this	
	Country Applicat Filing da	tion No:					
C.	U.S. Pr	ovisional A	Application filed	within 12 months	s prior to this app	lication	
	Serial No.			Filing Date	Filing Date		
	60/426,	134		November 1	4, 2002		
PRIORITY CLAIM (35 U.S.C. §120)							
applicat listed be in that/t States ( of this Examine which o	cion(s) or elow and chose pr Code, §1 applicat er would ccurred	PCT inter inter in property in sofar as ior applicated in 12, I acknown ion (name iconsider if	national application the subject mate store the subject mate tion(s) in the mate owledge the duty ly, information to timportant in deceiving date of the subject in the sub	on(s) designating ter of each of the danner provided by to disclose inform where there is suiciding whether to all	the United States of this applications of this application that is mater of the stantial likelihoo llow the application	f any United States of America that is/are cation is not disclosed the of Title 35, United ial to the examination d that a reasonable to issue as a patent) of PCT international	
			oplications have cations have bee	been filed en filed, as follows:			
	Serial N	<u>o</u> . <u>Fil</u>	ing Date	Patented	Status Pendin		

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Full name of sole or fir	st inventor: LING CHEN			
Inventor's signature:		Date:		
Residence:	784 DARTSHIRE WAY			
	SUNNYVALE, CA 94087			
Post Office Address:	Same as above.	Country of Citizenship: P.R. CHINA		
Full name of second in	ventor: VINCENT W. KU			
Inventor's signature:	Wit Fin	Date: 2-3-04		
Residence:	1830 DALTREY WAY SAN JOSE, CA 95132			
	OAN 300E, OA 33102			
Post Office Address:	Same as above.	Country of Citizenship: U.S.A.		
Full name of third inver	ntor: MEI CHANG			
Inventor's signature:		Date:		
Residence:	12881 CORTE DE ARGUELLO SARATOGA, CA 95070			
Post Office Address:	Same as above.	Country of Citizenship: U.S.A.		

Full name of fourth inventor: **DIEN-YEH WU** Inventor's signature:\_ Date:\_ Residence: 3625 ROWLEY DRIVE SAN JOSE, CA 95132 Post Office Address: Same as above. Country of Citizenship: HONG KONG Full name of fifth inventor: **HUA CHUNG** Inventor's signature:\_ Date:\_ 4645 PIPER DRIVE Residence: **SAN JOSE, CA 95129** Post Office Address: Same as above. Country of Citizenship: U.S.A.

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Patented

Status

Pending

Abandoned

Such applications have been filed, as follows:

Filing Date

Serial No.

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Inventor's signature:		Date:				
Residence:	784 DARTSHIRE WAY SUNNYVALE, CA 94087					
Post Office Address:	Same as above.	Country of Citizenship: P.R. CHINA				
Full name of second inventor: VINCENT W. KU						
Inventor's signature:	Date:					
Residence:	1830 DALTREY WAY SAN JOSE, CA 95132					
Post Office Address:	Same as above.	Country of Citizenship: U.S.A.				
Full name of third inventor: MEI CHANG						
Inventor's signature:	elli Cl	Date:/31/09/				
Residence:	12881 CORTE DE ARGUEU/O SARATOGA, CA 95070					

Country of Citizenship: U.S.A.

Full name of fourth inventor: **DIEN-YEH WU** 

Inventor's signature: Residence:

San Jose, CA

Post Office Address: Same as above. Country of Citizenship: HONG KONG TaiWan

Full name of fifth inventor: **HUA CHUNG** 

Inventor's signature:\_ Date:

Residence:

4645 PIPER DRIVE SAN JOSE, CA 95129

Post Office Address:

Same as above.

Country of Citizenship: U.S.A. Taiwam

(DECLARATION ENDS WITH THIS PAGE)

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